

CLAIM LISTING TO ACCOMPANY AMENDMENT FILED 7/6/04

CLAIMS

1. (Currently amended) A ~~disposable~~ piping bag comprising a thin, ~~disposable~~ flexible pouch with an expressible, viscous medium sealed therein, said pouch collapsing on the expression of said medium therefrom; said pouch having a neck portion adjacent one axial end thereof having a conically reducing transverse cross-section;

nozzle means including a funnel-like nozzle base comprising conically inclined wall portions and a spout portion connected in flow relationship therewith;

said conically inclined wall portions having surface dislocations thereon;

said nozzle hose ~~base~~ being disposed at least in part within said pouch with neck portions thereof in ~~gripping~~ ~~frictional~~, ~~wedged~~ relationship with said conically inclined wall portions so as to create a seal thereon, with said surface dislocations coacting with said pouch to provide an enhanced gripping relationship therewith tending to resist reactive forces generated by said pouch to urge said nozzle base out of is gripped, sealed relationship [[;]] to thereby retain said nozzle base in its sealed relationship solely by frictional means, so as to permit the removal of said nozzle base from said pouch at the time of disposal thereof and the re-use of said nozzle base;

said nozzle means further comprising a nozzle [[cup]] cap disposed outside of said pouch;

said nozzle base and said nozzle [[cup]] cap including complementary coupling means for selectively coupling said nozzle cap to said nozzle base with portions of said pouch trapped therebetween; and security seal means covering the outlet of said spout portion to prevent the expression of said medium from said pouch.

2. (Currently amended). A ~~disposable~~ piping bag with a disposable pouch as set forth in claim 1 wherein said coupling means comprises thread means formed on said nozzle base and mating thread means formed on said nozzle cap.

3. (Currently amended). A ~~disposable~~ piping bag with a disposable pouch as set forth in claim 1 wherein said security seal means is unitarily formed with said pouch.

4. (Currently amended). A ~~disposable~~ piping bag with a disposable pouch as set forth in claim 1 wherein said nozzle cap is elongated and has a bore therethrough to form a nozzle tip.

5. (Currently amended). A ~~disposable~~ piping bag with a disposable pouch as set forth in claim 1 wherein said pouch has a relatively constant radial cross section in upper portions thereof.

6. (Currently amended). A disposable piping bag with a disposable pouch as set forth in claim 1 wherein said pouch is shrink fitted onto said conical wall portions.

7. (Currently amended). A disposable piping bag with a disposable pouch as set forth in claim 1 wherein said surface dislocations are in the form of a plurality of axially spaced apart ribs.

8. (Currently amended). A disposable piping bag with a disposable pouch as set forth in claim 1 wherein said spout portion is connected to said conically inclined wall portions by a shoulder, and wherein said nozzle cap traps portions of said pouch against said shoulder.

9. (cancelled)

10. (Currently amended). A kit suitable for domestic use for forming a disposable piping bag with a disposable pouch comprising, ~~in association,~~ a pouch formed from a thin, flexible film material expandable between a flat, generally two dimensional form when empty and a three dimensional form when filled, said pouch having axially opposed ends, one said end defining a fill opening for said pouch; the opposed end defining an outlet end ~~[[;]]~~ a said outlet end having a progressively diminishing width therealong;

comprising, in association

a disposable pouch:

a nozzle means comprising a base portion having a truncated conical wall with outwardly raised surface dislocations thereon, said base portion being dimensioned to permit its insertion into said pouch through said fill opening [[and]] so as to be snugly received in wedged relationship in said outlet end of said pouch and thereby form a seal therebetween; with portions thereof held in tightly gripped - relation therewith relationship with said surface dislocations so as to be capable of retaining said nozzle base in said wedged, sealed relationship solely by frictional means whereby said nozzle base may be recovered from said pouch for re-use, and a cap portion;

said base portion and said cap portion including complementary coupling means separate from said surface dislocations for selectively coupling together said portions with a portion of the film forming said pouch trapped therebetween, to thereby assist in retaining said first base portion when inserted into said pouch in its tightly gripped position;

said coupling means permitting the selective decoupling of said portions to permit a variety of different ones of said cap portion to couple to said first part.

11. (Currently amended). A kit ~~forming a disposable piping bag~~ as set forth in claim 10 wherein said coupling means comprises thread means formed on said nozzle base and mating thread means formed on said nozzle cap.

12. (cancelled)

13. (Currently amended). A kit ~~forming a disposable piping bag~~ as set forth in claim 10 wherein said nozzle cap portion is tubular and is open at each end.

14. (Currently amended). A kit ~~forming a disposable piping bag~~ as set forth in claim 10 wherein said pouch has a relatively constant radial cross section in upper portions thereof.

15. (Currently amended). A kit ~~forming a disposable piping bag~~ as set forth in claim 10 wherein said pouch is at least at said outlet end, constructed from a heat shrinkable thermo-plastic material.

16. (Currently amended). A kit ~~forming a disposable piping bag~~ as set forth in claim 10 wherein said ~~base portion includes a truncated conical portion that is circumscribed with~~ surface dislocations comprise a plurality of axially separate spaced apart ribs.

17. (Currently amended). A kit ~~forming a disposable piping bag~~ as set forth in claim 16 wherein said base portion includes a spout portion which connects to said conical portion at a shoulder.

18. (Currently amended). A kit ~~forming a disposable piping bag~~ as set forth in claim 10 wherein said pouch includes matable sealing means adjacent said fill opening.

19. (Currently amended). A kit ~~forming a disposable piping bag~~ as set forth in claim 10 wherein said outlet end of said pouch terminates in a nipple.

20. (Currently amended). A kit ~~forming a disposable piping bag~~ as set forth in Claim 10 wherein said outlet end of said pouch is open, and wherein said nozzle base portion is closed with an anti-tamper seal.

21. (Currently amended). A kit ~~forming a disposable piping bag~~ as defined in claim 10 wherein said pouch is ~~disposed~~ disposed in a web.

22.(Currently amended). A re-usable nozzle means for forming a disposable piping bag with a disposable plastic film pouch, said nozzle means comprising a funnel-shaped nozzle base including truncated conical funnel walls and a funnel spout connected to said funnel walls in flow relationship;
a nozzle cap;
coupling means for selectively coupling and decoupling said base and said cap;
said funnel walls being generally smooth, with a plurality of surface dislocations raised thereon separate from said coupling means; which dislocations are intended to provide a gripping function for holding said nozzle base in wedged relationship within a said disposable pouch having a conical taper at

the outlet end thereof solely by frictional means whereby said nozzle base may be recovered from said pouch for re-use at the time of disposal of said pouch.

23.(previously presented) A nozzle means as defined in claim 22 wherein said coupling means comprises male thread portions disposed on said spout and complementary thread portions formed on said cap.

24. (previously presented) A nozzle means as defined in claim 22 wherein said cap is elongated and has a bore therethrough to form a nozzle tip.

25. (currently amended) A nozzle means as defined in claim 22 wherein said surface dislocations comprise a plurality of separate, spaced apart ribs ~~which are raised on said funnel walls~~.

26.(previously presented) A nozzle means as defined in claim 22 wherein said nozzle base at least is manufactured from stainless steel.

27. (New) A piping bag as defined in Claim 1 wherein said nozzle base at least is manufactured from stainless steel.

28.(New) A kit as defined in Claim 10 wherein said nozzle base at least is manufactured from stainless steel.